



10/643,568

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Richard M. Herreid et al.	Examiner:	Len Tran
Serial No.:	10/643,568	Art Unit:	1725
Filed:	August 19, 2003	Confirmation No.:	4910
		Docket No.:	100P288US1
For:	METHOD AND APPARATUS FOR MAKING A SAND CORE WITH AN IMPROVED PRODUCTION RATE		

---

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is submitted via facsimile to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 (703-872-9306) on April 14, 2005.

  
Robin X. Sannes
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action after the filing of a Request for Continued Examination. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialled by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0549.

Respectfully submitted,

RICHARD M. HERREID ET AL.

Date: 04/14/2005

By: Robin A. Sannes  
Robin A. Sannes  
Reg. No. 45,070  
IPLM Group, P.A.  
Post Office Box 18455  
Minneapolis, MN 55418  
Telephone (612) 331-7419

RAS:db

OMB No. 0651-0031  
Page 1 of 1

Substitute for Form 1449/PTO		APR 14 2005	Complete if Known													
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<table border="1"> <tr><td>Application Number</td><td>10/643,568</td></tr> <tr><td>Filing Date</td><td>August 19, 2003</td></tr> <tr><td>First Named Inventor</td><td>Richard M. Herreid et al.</td></tr> <tr><td>Art Unit</td><td>1725</td></tr> <tr><td>Examiner Name</td><td>Len Tran</td></tr> <tr><td>Attorney Docket No.</td><td>100P288US11</td></tr> </table>			Application Number	10/643,568	Filing Date	August 19, 2003	First Named Inventor	Richard M. Herreid et al.	Art Unit	1725	Examiner Name	Len Tran	Attorney Docket No.	100P288US11
Application Number	10/643,568															
Filing Date	August 19, 2003															
First Named Inventor	Richard M. Herreid et al.															
Art Unit	1725															
Examiner Name	Len Tran															
Attorney Docket No.	100P288US11															

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code/Number/Kind Code			
		EP/0 371 895/A2	06/06/1990	Howmet Corporation	
		EP/0 608 926/A1	08/03/1994	General Motors Corp.	
		EP/0 780 175/A1	06/25/1997	General Motors Corp.	
		WO 98/17738	04/30/1998	Hormel Foods Corp.	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
		Eastman, J., "Protein-Based Binder Update: Performance Put to the Test," <i>Modern Casting</i> , pp. 32-34 (October 2000).			
		Ferrero, A. et al., "New Binder for Casting Cores: An Industrial Application to Safety Suspension Parts," <i>SAE Technical Paper Series, International Congress and Exposition, Detroit, Michigan</i> , Paper No. 981005 (pp. 1-6) (February 23-26, 1998).			
		Mus, C. et al., "Innovative Foundry Technologies for Safety Aluminum Suspension Parts and Complex Castings," <i>SAE Technical Paper Series, SAE World Congress, Detroit, Michigan</i> , Paper No. 2001-01-0407 (8 pgs.) (March 5-8, 2001).			

EXAMINER	Date Considered
----------	-----------------

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.